CLAIM SUMMARY DOCUMENT

1. (Currently Amended) Aqueous ink for inkjet recording comprising which contains at least a water-insoluble coloring matter, water and a resin as main components and takes the form of as an emulsion, wherein the resin is colored with a water-insoluble coloring matter the coloring matter being at least one yellow hue coloring matter selected from the group consisting of a quinophthalone compound represented by the formula (1);

$$R_1$$
 N
 R_2
 N
 R_3
 R_3

wherein

 R_1 represents a hydrogen atom or an unsubstituted or substituted alkyl group having 5 or less carbon atoms, R_2 represents a hydrogen atom and R_3 represents - CONR₄R₅ in which each of R₄ and R₅ independently represents an unsubstituted or substituted alkyl group having 6 or more carbon atoms or an unsubstituted or substituted aryl group, and;

a pyridine azo compound represented by the formula (2);

$$R_8$$
 R_7
 R_{12}
 CN
 R_{12}
 CN
 R_{13}
 R_{10}
 R_{11}
 OH
 R_{13}

wherein

each of R₇ to R₁₁ independently, represents a hydrogen atom, a halogen atom, an unsubstituted or substituted alkyl group, an aralkyl group, an unsubstituted or substituted



alkoxy group, an unsubstituted or substituted aryl group, an unsubstituted or substituted aryloxy group, a hydroxyl group, -NR₁₄R₁₅ in which R₁₄ and R₁₅ independently, represents a hydrogen atom, an unsubstituted or substituted alkyl group, or an aralkyl group, -COX₁ in which X₁ represents an unsubstituted or substituted alkoxy group, an unsubstituted or substituted aryloxy group, or -NR₁₆R₁₇ in which each of R₁₆ and R₁₇ independently, represents a hydrogen atom, an unsubstituted or substituted alkyl group, an aralkyl group, or an unsubstituted or substituted aryl group, -COO(CH₂)_n-COX₂, -OCOX₃, or -NHCOX₄ in which each of X₂ to X₄ independently, represents an unsubstituted or substituted alkyl group, an aralkyl group, an unsubstituted or substituted aryl group, an unsubstituted or substituted aryl group, an unsubstituted or substituted alkoxy group, or an unsubstituted or substituted aryl group, and n is an integer of 1 to 3, provided that at least one of R₇ to R₉ is -CONR₁₆R₁₇ having 17 or more carbon atoms,

R₁₂ represents a linear or branched alkyl group having 4 or more carbon atoms, R₁₃ represents a linear or branched alkyl group having 8 or more carbon atoms; and mixtures thereof.

2. (Previously Amended) The aqueous ink for ink-jet recording according to claim 1 wherein the yellow hue coloring matter is a quinophthalone compound represented by the formula (1);

$$R_1$$
 R_2
 N
 R_3
 R_3

wherein

 R_1 represents a hydrogen atom or an unsubstituted or substituted alkyl group having 5 or less carbon atoms, R_2 represents a hydrogen atom and R_3 represents - $CONR_4R_5$ in which each of R_4 and R_5 independently represents an unsubstituted or



substituted alkyl group having 6 or more carbon atoms or an unsubstituted or substituted aryl group.

Claims 3-5 (Canceled)

6. (Previously Amended) The aqueous ink for ink-jet recording according to claim 1 wherein the yellow hue coloring matter is a pyridine azo compound represented by the formula (2);

$$R_{9}$$
 R_{10}
 R_{11}
 R_{12}
 CN
 R_{12}
 CN
 CN
 R_{12}
 CN
 CN
 R_{13}

wherein

each of R_7 to R_{11} independently, represents a hydrogen atom, a halogen atom, an unsubstituted or substituted alkyl group, an aralkyl group, an unsubstituted or substituted alkoxy group, an unsubstituted or substituted aryloxy group, a hydroxyl group, -NR₁₄R₁₅ in which each of R₁₄ and R₁₅ independently, represents a hydrogen atom, an unsubstituted or substituted alkyl group, or an aralkyl group, -COX₁ in which X_1 represents an unsubstituted or substituted alkoxy group, an unsubstituted or substituted aryloxy group, or -NR₁₆R₁₇ in which each of R₁₆ and R₁₇ independently, represents a hydrogen atom, an unsubstituted or substituted alkyl group, an aralkyl group, or an unsubstituted or substituted aryl group, -COO(CH₂)_n-COX₂, -OCOX₃, or -NHCOX₄, in which X_2 to X_4 represents an unsubstituted or substituted alkyl group, an aralkyl group, an unsubstituted or substituted aryl group, an unsubstituted or substituted aryl group, an unsubstituted or substituted aryl group, an unsubstituted or substituted aryloxy group, and n is an integer of 1 to 3, provided that at least one of R_7 to R_9 is -CONR₁₆R₁₇ having 17 or more carbon atoms,

 R_{12} represents a linear or branched alkyl group having 4 or more carbon atoms, R_{13} represents a linear or branched alkyl group having 8 or more carbon atoms.

Claims 7-10 (Canceled)

11. (Previously Amended) A pyridine azo compound represented by the formula (2);

$$R_{9}$$
 R_{10}
 R_{11}
 R_{12}
 CN
 R_{12}
 CN
 R_{12}
 OH
 R_{13}

wherein

each of R_7 to R_{11} independently, represents a hydrogen atom, a halogen atom, an unsubstituted or substituted alkyl group, an aralkyl group, an unsubstituted or substituted alkoxy group, an unsubstituted or substituted aryloxy group, a hydroxyl group, -NR₁₄R₁₅ in which each of R_{14} and R_{15} independently, represents a hydrogen atom, an unsubstituted or substituted alkyl group, or an aralkyl group, -COX₁ in which X_1 represents an unsubstituted or substituted alkoxy group, an unsubstituted or substituted aryloxy group, or -NR₁₆R₁₇ in which R_{16} and R_{17} independently, represents a hydrogen atom, an unsubstituted or substituted alkyl group, an aralkyl group, or an unsubstituted or substituted aryl group, -COO(CH₂)_n-COX₂, -OCOX₃, or -NHCOX₄ in which X_2 to X_4 represents an unsubstituted or substituted alkyl group, an aralkyl group, an unsubstituted or substituted aryl group, an unsubstituted or substituted alkoxy group, or an unsubstituted or substituted aryloxy group, and n is an integer of 1 to 3, provided that at least one of R_7 to R_9 is -CONR₁₆R₁₇ having 17 or more carbon atoms.

 R_{12} represents a linear or branched alkyl group having 4 or more carbon atoms, R_{13} represents a linear or branched alkyl group having 8 or more carbon atoms.

Claims 12-15 (Canceled)

